RIZISTAL RM30D - NATURAL - BASE & AGGREGATE MIX

Page: 1

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Revision No: 3

## Section 1: Identification of the substance/mixture and of the company/undertaking

## 1.1. Product identifier

# Product name: RIZISTAL RM30D - NATURAL - BASE & AGGREGATE MIX

## 1.2. Relevant identified uses of the substance or mixture and uses advised against

## 1.3. Details of the supplier of the safety data sheet

Company name:	John L Lord & Son Ltd.
	Unit 4
	Park 66
	Bury
	Lancashire
	BL9 8RZ
	United Kingdom
Tel:	+44 (0)161 764 4617
Fax:	+44 (0)161 763 1873
Email:	derrickhulett@john-lord.co.uk

## 1.4. Emergency telephone number

# Section 2: Hazards identification

2.1. Classification of the substance or mixture		
Classification under CLP:	Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT	
	RE 2: H373; STOT SE 3: H335; -: EUH208	
Most important adverse effects:	Contains oxirane, mono[(c12-14alkyloxy)methyl] derivatives. May produce an allergic	
	reaction. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye	
	irritation. May cause respiratory irritation. May cause damage to organs ([lungs]) through	
	prolonged or repeated exposure ([inhalation (dust/mist)]). Harmful to aquatic life with	
	long lasting effects.	
2.2. Label elements		
Label elements:		
Hazard statements:	EUH208: Contains oxirane, mono[(c12-14alkyloxy)methyl] derivatives. May produce an	
	allergic reaction.	
	H315: Causes skin irritation.	
	H317: May cause an allergic skin reaction.	
	H319: Causes serious eye irritation.	

H335: May cause respiratory irritation.

### RIZISTAL RM30D - NATURAL - BASE & AGGREGATE MIX

		Page:	2
	H373: May cause damage to organs ([lungs]) through prolonged or repeated exposure		
	([inhalation (dust/mist)]).		
	H412: Harmful to aquatic life with long lasting effects.		
Hazard pictograms:	GHS07: Exclamation mark		
	GHS08: Health hazard		
Signal words:	Warning		
Precautionary statements:	P260: Do not breathe dust/fumes/gas/mist/vapours/spray.		
	P280: Wear protective gloves/protective clothing/eye protection/face protection.		
	P302+P352: IF ON SKIN: Wash with plenty of water.		
	P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for		
	breathing.		
	P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove		
	contact lenses, if present and easy to do. Continue rinsing.		
	P314: Get medical advice/attention if you feel unwell.		

# 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

# Section 3: Composition/information on ingredients

## 3.2. Mixtures

## Hazardous ingredients:

### **CRYSTALLINE SILICA**

	EINECS	CAS	PBT / WEL	CLP Classification	Percent
2	238-878-4	14808-60-7	-	STOT SE 3: H335	50-70%

## QUARTZ

238-878-4 148	4808-60-7 -	STOT RE 2: H373	10-30%
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## BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}

500-033-5	25068-38-6	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315;	1-10%
			Skin Sens. 1: H317; Aquatic Chronic 2:	
			H411	

### **BISPHENOL F EPOXY RESIN**

611-275-7	55492-52-9	-	Aquatic Chronic 2: H411; Skin Irrit. 2:	1-10%
			H315; Eye Irrit. 2: H319; Skin Sens. 1:	
			H317	

# RIZISTAL RM30D - NATURAL - BASE & AGGREGATE MIX

# Page: 3

271-846-8       68609-97-2       -       Skin Irrit. 2: H315: Skin Sens. 1: H317       <1%         tion 4: First aid measures       .	OXIRANE, MO	)NO[(C12-14ALk	YLOXY)METHYL] DERIVATIVES		
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<ul> <li>A.1. Personal precautions, protective equipment and emergency procedures</li> <li>Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn</li> </ul>			with skin and eyes.		
<b>Personal precautions:</b> Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn	ection 6: Accide	ental release n	leasures		
<b>Personal precautions:</b> Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn	6.1. Personal pr	ecautions, prot	ective equipment and emergency procedures		
downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn					
contaminated area with signs and prevent access to unauthorised personnel. Turn	Persona	a precautions:			
leaking containers leak-side up to prevent the escape of liquid.			•		
			leaking containers leak-side up to prevent the escape o	t liquid.	

### RIZISTAL RM30D - NATURAL - BASE & AGGREGATE MIX

Page: 4

### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

#### 6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for

disposal by an appropriate method.

#### 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

#### Section 7: Handling and storage

#### 7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

## 7.3. Specific end use(s)

Specific end use(s): No data available.

### Section 8: Exposure controls/personal protection

#### 8.1. Control parameters

Workplace exposure limits: No data available.

## **DNEL/PNEC** Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures:Ensure there is sufficient ventilation of the area.Respiratory protection:Self-contained breathing apparatus must be available in case of emergency.Hand protection:Protective gloves.Eye protection:Safety glasses. Ensure eye bath is to hand.Skin protection:Protective clothing.

## Section 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

State: Powder & Liquid Mix

Colour: Pale yellow

Odour: Characteristic odour

### 9.2. Other information

Other information: No data available.

#### RIZISTAL RM30D - NATURAL - BASE & AGGREGATE MIX

Page: 5

#### Section 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

#### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

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Decomposition may occur on exposure to conditions or materials listed below.
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#### 10.4. Conditions to avoid

#### Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

### Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

## **BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}**

ORL	MUS	LD50	15600	mg/kg
ORL	RAT	LD50	11400	mg/kg
SKN	RBT	LD50	>20	ml/kg

#### OXIRANE, MONO[(C12-14ALKYLOXY)METHYL] DERIVATIVES

ORL         RAT         LD50         17100         mg/kg
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#### **Relevant hazards for product:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated
STOT-repeated exposure	-	Hazardous: calculated

### Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

### RIZISTAL RM30D - NATURAL - BASE & AGGREGATE MIX

 Page: 6

 Ingestion:
 There may be soreness and redness of the mouth and throat.

 Inhalation:
 There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

 Delayed / immediate effects:
 Immediate effects can be expected after short-term exposure.

 Section 12: Ecological information

 12.1. Toxicity

 Ecotoxicity values:
 No data available.

 12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal

company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

#### 14.1. UN number

UN number: N/A

14.2. UN proper shipping name

Shipping name: N/A

14.3. Transport hazard class(es)

Transport class: N/A

14.4. Packing group

Packing group: N/A

#### RIZISTAL RM30D - NATURAL - BASE & AGGREGATE MIX

#### 14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

### 14.6. Special precautions for user

Special precautions: No special precautions.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### Specific regulations: Not applicable.

## 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No
	2015/830.
	* indicates text in the SDS which has changed since the last revision.
Phrases used in s.2 and s.3:	EUH208: Contains oxirane, mono[(c12-14alkyloxy)methyl] derivatives. May produce an
	allergic reaction.
	H315: Causes skin irritation.
	H317: May cause an allergic skin reaction.
	H319: Causes serious eye irritation.
	H335: May cause respiratory irritation.
	H373: May cause damage to organs ([lungs]) through prolonged or repeated exposure
	([inhalation (dust/mist)]).
	H373: May cause damage to organs (lungs) through prolonged or repeated exposure
	(inhalation dust).
	H411: Toxic to aquatic life with long lasting effects.
	H412: Harmful to aquatic life with long lasting effects.
Legal disclaimer:	The above information is believed to be correct but does not purport to be all inclusive
	and shall be used only as a guide. This company shall not be held liable for any
	damage resulting from handling or from contact with the above product.